

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended): ~~A Apparatus for cutting or welding tubular workpieces or the like, having~~

~~[[a)] a cutting or welding torch;~~

~~[[b)] a guiding device for a [[the]] cutting or welding torch, which device is controllable in such a way that the cutting or welding torch follows a predetermined line,[[;]]~~

~~characterised in that~~

the guiding device comprising ~~comprises:~~

~~[[e)] a stand-like portal including (7; 107), which for its part has:~~

~~[[ea)] a through opening (8; 108), into which a workpiece (3; 103) can be guided in an [[the]] axial direction;~~

~~[[eb)] a rotary part (14; 114), which is rotatable about the axis of the through opening (8; 108) in a motor-driven manner;~~

~~[[ee)] a holding arm (16; 116), which at its free end carries the cutting or welding torch (17; 117) and with its other end is fixed in such a way to the rotary part (14; 114) and configured in such a way that the cutting or welding torch (17; 117) can be adjusted radially in relation to the axis of the through~~

opening (8; 108) of the portal (7; 107) and brought into different angular positions in relation to the surface of the workpiece (3; 103); and,

[[d]] a device (20; 116), by which a relative movement between the workpiece (3; 103) and the cutting or welding torch (17; 117) in the axial direction of the through opening (8; 108) can be brought about.

2. (Currently amended): The device of Apparatus according to Claim 1, wherein
~~characterised in that~~ the rotary part (14; 114) rotatable about the through opening (8; 108) is a ring or a ring segment which is mounted in a guide (13; 113) arranged on one end face of the portal (7; 107).
3. (Currently amended): The device of Apparatus according to Claim 1 wherein or 2,
~~characterised in that~~ the holding arm [[(16)]] comprises three sections (16a, 16b, 16e), of which a [[the]] first section [[(16a)]] extends substantially radially and is mounted so as to be displaceable in this direction by motor, of which [[the]] a second section [[(16b)]] is fixed to the first section [[(16a)]] so as to be rotatable by motor about an axis which runs in the azimuthal direction in relation to the through opening [[(8)]] of the portal [[(7)]], and of which a [[the]] third section [[(16e)]] is fixed to the second section [[(16b)]] so as to be rotatable by motor about an axis which runs parallel to the axis of the through opening [[(8)]].
4. (Currently amended): The device of Apparatus according to one of Claim[s] 1 wherein
~~to 3, characterised in that~~ the device [[(20)]] for producing the relative movement is designed in such a way that it can adjust the workpiece [[(2)]] in the direction of the axis of the through opening [[(8)]] of the portal [[(7)]].

5. (Currently amended): The device of Apparatus according to Claim 4, wherein
~~characterised in that~~ the device ~~[(20)]~~ for producing the relative movement comprises a
carry-along slide ~~[(20)]~~, which is movable parallel to the axis of the through opening
~~[(8)]~~ and can be brought into carry-along connection with the workpiece ~~[(3)]~~.

6. (Currently amended): The device of Apparatus according to one of Claim[s] 1-[(to 3)],
wherein ~~characterised in that~~ the device ~~[(116)]~~ for producing the relative movement is
designed in such a way that it can adjust the cutting or welding torch ~~[(117)]~~ in the
direction of the axis of the through opening ~~[(108)]~~ of the portal ~~[(107)]~~.

7. (Currently amended): The device of Apparatus according to Claim 6, wherein
~~characterised in that~~ the device for producing the relative movement is formed by the
holding arm ~~[(116)]~~, which for this purpose comprises five interconnected sections
~~(116a to 116e)~~,
 - ~~[(a)]~~ the first section-~~(116a)~~ being fixed to the rotary part-~~(114)~~;
 - ~~[(b)]~~ the second section-~~(116b)~~ being fixed to the first section-~~(116a)~~ so as to be
rotatable by motor about an axis which runs in the azimuthal direction in relation
to the through opening-~~(108)~~ of the portal-~~(107)~~;
 - ~~[(e)]~~ the third section-~~(116e)~~ being fixed to the second section-~~(116b)~~ so as to
be rotatable by motor about an axis which likewise runs in the azimuthal direction
in relation to the through opening-~~(108)~~ of the portal ~~(107)~~;
 - ~~[(d)]~~ the fourth section-~~(116d)~~ being fixed to the third section-~~(116e)~~ so as to be
rotatable by motor about the axis of the third section-~~(116e)~~; and,

~~[[e]]~~ the fifth section-~~(116e)~~, which carries the cutting or welding torch ~~(117)~~,
being fixed to the fourth section-~~(116d)~~ so as to be rotatable about an axis which
runs perpendicular to the axis of the fourth section-~~(116d)~~.

8. (Canceled):

9. (Canceled):

10. (Currently amended): The device of Claim 1 wherein ~~Apparatus according to one of the~~
~~preceding claims, characterised in that~~ a guide-~~(9 to 12)~~ is provided for the workpiece
~~[[3]]~~ in the through opening ~~[[8]]~~ of the portal ~~[[7]]~~.

11. (Currently amended): The device of ~~Apparatus according to~~ Claim 10, wherein
~~characterised in that~~ the guide comprises a plurality of guide rollers-~~(9 to 12)~~ which can
be laid against the surface of the workpiece ~~[[3]]~~.

12. (Currently amended): The device of ~~Apparatus according to~~ Claim 11, wherein
~~characterised in that~~ the guide rollers can be driven by motor.

13. (Currently amended): The device of Claim 1 wherein ~~Apparatus according to one of the~~
~~preceding claims, characterised in that~~ the position of the through opening ~~(8; 108)~~ is
adjustable in the vertical and/or horizontal direction.

14. (New): The device of Claim 2 wherein the holding arm comprises three sections of
which a first section extends substantially radially and is mounted so as to be
displaceable in this direction by motor, of which a second section is fixed to the first
section so as to be rotatable by motor about an axis which runs in the azimuthal direction
in relation to the through opening of the portal, and of which a third section is fixed to the
second section so as to be rotatable by motor about an axis which runs parallel to the axis
of the through opening.

15. (New): The device of Claim 2 wherein the device for producing the relative movement is designed in such a way that it can adjust the workpiece in the direction of the axis of the through opening of the portal.
16. (New): The device of Claim 14 wherein the device for producing the relative movement is designed in such a way that it can adjust the workpiece in the direction of the axis of the through opening of the portal.
17. (New): The device of Claim 2, wherein the device for producing the relative movement is designed in such a way that it can adjust the cutting or welding torch in the direction of the axis of the through opening of the portal.
18. (New): The device of Claim 17, wherein the device for producing the relative movement comprises a slide which is movable by motor parallel to the axis of the through opening and is fixed to the rotary part and to which the holding arm is attached.
19. (New): The device of Claim 18 further comprising on at least one side of the portal, stands which carry a plurality of rollers and on which the workpiece can be laid.
20. (New): The device of Claim 14, wherein the device for producing the relative movement is designed in such a way that it can adjust the cutting or welding torch in the direction of the axis of the through opening of the portal.
21. (New): The device of Claim 20, wherein the device for producing the relative movement comprises a slide which is movable by motor parallel to the axis of the through opening and is fixed to the rotary part and to which the holding arm is attached.
22. (New): The device of Claim 21 further comprising on at least one side of the portal, stands which carry a plurality of rollers and on which the workpiece can be laid.

23. (New): The device of Claim 2, wherein the device for producing the relative movement is formed by the holding arm, which for this purpose comprises five interconnected sections:

a first section being fixed to the rotary part;

a second section being fixed to the first section so as to be rotatable by motor about an axis which runs in the azimuthal direction in relation to the through opening of the portal;

a third section being fixed to the second section so as to be rotatable by motor about an axis which likewise runs in the azimuthal direction in relation to the through opening of the portal;

a fourth section being fixed to the third section so as to be rotatable by motor about the axis of the third section; and,

a fifth section, which carries the cutting or welding torch, being fixed to the fourth section so as to be rotatable about an axis which runs perpendicular to the axis of the fourth section.

24. (New): The device of Claim 14, wherein the device for producing the relative movement is formed by the holding arm, which for this purpose comprises five interconnected sections:

a first section being fixed to the rotary part;

a second section being fixed to the first section so as to be rotatable by motor about an axis which runs in the azimuthal direction in relation to the through opening of the portal;

a third section being fixed to the second section so as to be rotatable by motor about an axis which likewise runs in the azimuthal direction in relation to the through opening of the portal;

a fourth section being fixed to the third section so as to be rotatable by motor about the axis of the third section; and,

a fifth section, which carries the cutting or welding torch, being fixed to the fourth section so as to be rotatable about an axis which runs perpendicular to the axis of the fourth section.

25. (New): The device of Claim 2 wherein a guide is provided for the workpiece in the through opening of the portal.
26. (New): The device of Claim 25, wherein the guide comprises a plurality of guide rollers which can be laid against the surface of the workpiece.
27. (New): The device of Claim 26, wherein the guide rollers can be driven by motor.
28. (New): The device of Claim 25 wherein the position of the through opening is adjustable in the vertical and/or horizontal direction,
29. (New): The device of Claim 26 wherein the position of the through opening is adjustable in the vertical and/or horizontal direction.
30. (New): The device of Claim 27 wherein the position of the through opening is adjustable in the vertical and/or horizontal direction.
31. (New): The device of Claim 3 wherein a guide is provided for the workpiece in the through opening of the portal.
32. (New): The device of Claim 4 wherein a guide is provided for the workpiece in the through opening of the portal.

33. (New): The device of Claim 5 wherein a guide is provided for the workpiece in the through opening of the portal.
34. (New): The device of Claim 6 wherein a guide is provided for the workpiece in the through opening of the portal.
35. (New): The device of Claim 7 wherein a guide is provided for the workpiece in the through opening of the portal.
36. (New): The device of Claim 13 wherein a guide is provided for the workpiece in the through opening of the portal.
37. (New): The device of Claim 14 wherein a guide is provided for the workpiece in the through opening of the portal.
38. (New): The device of Claim 15 wherein a guide is provided for the workpiece in the through opening of the portal.
39. (New): The device of Claim 16 wherein a guide is provided for the workpiece in the through opening of the portal.
40. (New): The device of Claim 17 wherein a guide is provided for the workpiece in the through opening of the portal.
41. (New): The device of Claim 18 wherein a guide is provided for the workpiece in the through opening of the portal.
42. (New): The device of Claim 19 wherein a guide is provided for the workpiece in the through opening of the portal.
43. (New): The device of Claim 20 wherein a guide is provided for the workpiece in the through opening of the portal.

44. (New): The device of Claim 21 wherein a guide is provided for the workpiece in the through opening of the portal.
45. (New): The device of Claim 22 wherein a guide is provided for the workpiece in the through opening of the portal.
46. (New): The device of Claim 23 wherein a guide is provided for the workpiece in the through opening of the portal.
47. (New): The device of Claim 24 wherein a guide is provided for the workpiece in the through opening of the portal.